

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 77-25

NPDES PERMIT NO. CA0028070

AN ORDER AMENDING ORDER NO. 75-76

CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO INTERNATIONAL AIRPORT
INDUSTRIAL WASTE DISCHARGE
SAN MATEO COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board) finds that:

1. The Regional Board on November 18, 1975, adopted Order No. 75-76 prescribing waste discharge requirements and compliance time schedules for City and County of San Francisco, San Francisco International Airport, hereinafter called the discharger.
2. Order No. 75-76 includes a prohibition against discharge at any point at which the wastewater does not receive an initial dilution of at least 10:1. The discharger has requested that exemptions be granted for high wastewater flows occurring as a result of stormwater runoff. For such wet weather flows an inordinate burden will be placed on the discharger relative to the uses protected and equivalent level of environmental protection can be achieved with intermittent near shore discharges.
3. Order No. 75-76 also includes an effluent limit for fecal coliform. The federal regulation on which this limit was based has been rescinded.
4. This project meets the criteria for a Class 1 exemption from the California Environmental Quality Act pursuant to section 15101 of the California Administrative Code (State EIR Guidelines).
5. The Board has notified the discharger and interested agencies and persons of its intent to amend waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
6. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED THAT THE Regional Board amends Order No. 75-76 as follows:

1. Discharge Prohibition A.1. is amended to read as follows:

The discharge at any point at which the wastewater does not receive an initial dilution of at least 10:1 is prohibited. Exceptions shall be made for stormwater runoff in excess of the capacity of treatment facilities. Effluent limits shall apply to all wastes regardless of degree of treatment or point of discharge.

2. Discharge Prohibition A.2. is amended to read as follows:

There shall be no bypass or overflow of untreated wastewater to waters of the State either at the treatment facilities or from the collection system. Exceptions shall be made for stormwater runoff in excess of the capacity of treatment facilities. Effluent limits shall apply to all wastes regardless of degree of treatment or point of discharge.

3. Effluent Limitation B.3. is amended to read as follows:

The wastes as discharged shall meet the following limits for toxicity:

- a) For wastes receiving an initial dilution of at least 10:1, the survival of test fishes in 96-hour bioassays of the effluent shall be a 90 percentile value of not less than 50 percent survival.
- b) For wastes not receiving an initial dilution of at least 10:1, the survival of test fishes in 96-hour bioassays of the effluent shall be a median of 90 percent survival and a 90 percentile value of not less than 70 percent survival.

4. Effluent Limitation B.5 is hereby deleted.

5. The following is added after Provision D.4 as Provision D.5. with succeeding items renumbered accordingly:

The discharger shall submit to the Executive Officer a feasibility study for compliance with Effluent Limitation B.3.b. by September 1, 1977. The study shall include the probability of meeting the toxicity limitation using the presently proposed treatment system, and the nature and cost of any additional facilities, if any, which are necessary to comply.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on March 15, 1977.

FRED H. DIERKER
Executive Officer